

### **REMARKS**

The Applicants respectfully requests further examination and consideration in view of the amendments above and the arguments set forth fully below. Claims 1-18 were previously pending in this application. Within the Office Action, Claims 1-9 and 12-18 have been rejected, and Claims 10 and 11 have been objected to. By the above amendments, Claims 1, 12 and 16 have been amended and new Claims 19 and 20 have been added. Accordingly, Claims 1-20 are currently pending in this application.

#### **Allowable Subject Matter**

Within the Office Action, it is stated that Claims 10 and 11 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 11 depends from Claim 10. Claim 10 depends indirectly from the independent Claim 1. By the above amendments, new Claims 19 and 20 have been added. Claim 19 contains all of the limitations of the independent Claim 1, the intervening Claims 6-9, and Claim 10. New Claim 20 contains the same limitations as Claim 11, and depends from the new Claim 19. Accordingly, the Applicants respectfully submit that Claims 19 and 20 are allowable.

#### **Amendments to the Claims**

By the above amendments, Claims 1, 12, and 16 have been amended and new Claims 19 and 20 have been added. Support for the amendments to Claims 1, 12, and 16 can be found in the Specification at least at page 7, lines 1-10. As described above, new Claims 19 and 20 have been added, corresponding to Claims 10 and 11 respectively, and including all of the limitations of the base claim and any intervening claims. By the above amendments, no new matter has been added.

#### **Rejections Under 35 U.S.C. § 102**

Within the Office Action, Claims 1-9 and 12-18 have been rejected under 35 U.S.C. § 102 (e) as being anticipated by U.S. Patent No. 6,757,712 to Bastian (“Bastian”). The Applicants respectfully disagree.

Bastian teaches an in-flight aircraft-to-ground communications system which requires *proprietary software* [Bastian, col. 9, lines 39-40] for users of terminals 40a through 40c inside

an aircraft to establish Point-To-Point Protocol (PPP) connections to a server 20 located inside the aircraft. The server 20 uses one or more radios 60 inside the aircraft to selectively communicate with one of a plurality of base stations 90 on the ground. [Bastian, Fig. 1 col. 7, lines 14-37]. User terminals 40a through 40c cannot access Bastian's server 20 until after proprietary software is added to make a PPP connection to the server 20. [Bastian, col. 9, lines 33-40]. Thus, Bastian does not teach establishing a remote access session with one of the remote devices at an internet central server, wherein the remote devices...*do not include proprietary remote access server software*. Email sent from a user terminal 40a on board the aircraft is first forwarded to server 20 where it is stored. [Bastian, col. 8, lines 4-5]. The server determines the appropriate time to initiate a data exchange with the station 90 along with the stored messages of other passengers. [Bastian, col. 7, lines 52-53]. The stored emails for all users are bulk transferred between the server and the base station at a time determined by the server, independent of establishing a user session. [Bastian, col. 7, lines 58-62]. Bastian does not teach establishing a persistent connection between the central server system and the base computer in response to intermittent contact *from said base computer to said central server system, and in response to establishing a remote access session between the one of the remote devices and the internet central server*.

In contrast, the presently-claimed invention teaches a remote access communication architecture wherein an internet-enabled remote device establishes a remote access session with an internet central server. The remote device of the presently-claimed invention includes open application standard remote access software, but does not include *proprietary remote access software* (RAS). In the Specification, RAS is defined as software which manages the connection process, the authentication process, the access privileges, and the data transfers between the RAS server and the remote computer. [Specification, page 3, lines 1-7]. Such systems are used by Internet Service Providers (ISPs) to allow their customers access into their network resources. The presently-claimed invention also teaches that a persistent connection is established between the server and the base computer in response to intermittent communication between the base computer and the server *and* in response to establishing a remote access session between the one of the remote devices and the internet central server.

#### *Claims 1-9*

The independent Claim 1 is directed to a method for remotely accessing a base computer from internet-enabled remote devices. The method comprises establishing a remote access

session with one of the remote devices at an internet central server system, wherein the remote devices include open application standard remote access software to establish the remote access session, but *do not include proprietary remote access server software or proprietary remote control system software*, presenting a task list to the remote device from said central server system, receiving a task selection at said central server system from the remote device, establishing a persistent connection between said central server system and a base computer in response to intermittent contact from said base computer to said central server system, and in response to establishing a remote access session between the one of the remote devices and the internet central server, transmitting said task from said central server system to the base computer via said connection between said central server system and said base computer, receiving at said central server system task data from the base computer responsive to said transmitted task, and presenting from said central server system a task response compiled from said task data to the remote device. As described above, Bastian does not teach establishing a remote access session with one of the remote devices at an internet central server system, wherein the remote devices include open application standard remote access software to establish the remote access session, but *do not include proprietary remote access server software or proprietary remote control system software*. As also described above, Bastian does not teach establishing a persistent connection between the central server system and the base computer in response to intermittent contact from said base computer to said central server system, *and in response to establishing a remote access session between the one of the remote devices and the internet central server*. For at least these reasons, the independent Claim 1 is allowable over Bastian.

With respect to Claim 2, within the Office Action it is stated that Bastian teaches terminating the remote access session by the central server system, citing Bastian, column 5, lines 44-51. The Applicants respectfully disagree with this characterization of Bastian. In Bastian, it is the connection between the server and the base station which is terminated after exchange of information between the server and the base station. Bastian does not teach the central server terminating the *remote session* with a passenger terminal 40. For at least this reason, the dependent Claim 2 is allowable over Bastian.

Claims 2-9 are all dependent on the independent Claim 1. As described above, the independent Claim 1 is allowable over Bastian. Accordingly, Claims 2-9 are all also allowable over Bastian as being dependent upon an allowable base claim.

*Claims 12-15*

The independent Claim 12 is directed to a remote access system. The system comprises a server system in operative communication with at least one remote device and at least one base computer responsive to establishment of a *remote access session between the at least one remote device and the server system, and responsive to intermittent communication between the at least one base computer and the server system*, wherein the at least one remote device includes open application standard remote access software to establish a remote access session with the server system, *and wherein the at least one remote device does not include proprietary remote access server software or proprietary remote control system software*, a task transmitter within said central server system for transmitting tasks submitted by said at least one remote device to said at least one base computer, and a task data receiver within said central server system for receiving task data from said at least one base computers and returned to the remote device. As described above, Bastian does not teach the establishment of the connection between the server and the base computer *responsive to establishment of a remote access session between the at least one remote device and the server system*. As also described above, Bastian does not teach the at least one remote device does not include *proprietary remote access server software* or proprietary remote control system software. For at least these reasons, the independent Claim 12 is allowable over Bastian.

Claims 13-15 are all dependent on the independent Claim 12. As described above, the independent Claim 12 is allowable over Bastian. Accordingly, Claims 13 -15 are all also allowable as being dependent on an allowable base claim.

*Claims 16-18*

The independent Claim 16 is directed to a system comprising an intermediary server coupled to a network and a mobile device, the mobile device includes open application standard remote access software to establish a remote access session with the intermediary server, the mobile device does not include *proprietary remote access server software* or proprietary remote control system software, the intermediary server interpreting a task list including at least one item from the remote device and passing the list to a destination agent on a base device in a secure environment when the agent on the base device makes itself available for requests by logging into the intermediary server and establishing a connection with the intermediary server, *wherein the base device logs into the intermediary system in response to establishment of the remote access session with the intermediary server*. As discussed above, Bastian does not teach the

mobile device does not include proprietary remote access software. As also discussed above, Bastian does not teach an agent on the base device logs into the intermediary system in response to establishment of the remote access session with the intermediary server. For at least these reasons, the independent Claim 16 is allowable over Bastian.

Claims 17 and 18 are both dependent from the independent Claim 16. As described above, the independent Claim 16 is allowable over Bastian. Accordingly, Claims 17 and 18 are both also allowable as being dependent on an allowable base claim.

For the reasons given above, the Applicant respectfully submits that the claims are in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, the Examiner is encouraged to call the undersigned at (408) 530-9700 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,  
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